

Appl. No. 10/710,370
Amdt. dated June 22, 2006
Reply to Office action of March 22, 2006

Amendments to the Specification:

Please replace paragraph [0024] with the following amended paragraph:

[0024] A sterilizing process 90 is then performed to implant a sterilant through a medicament inlet 120 into the filter 108. In this embodiment, the sterilizing process 90 is performed along with the reverse rinsing process 118, and sodium hypochlorite (NaOCl) is selected as the sterilant. It is noted that the sterilizing effect of sodium hypochlorite (NaOCl) is poor in an alkaline condition, and thus sodium hypochlorite (NaOCl) is not implanted until the reverse rinsing process 88 is performed to a certain extent. Specifically, the sterilizing process 90 is performed when the water solution in the filter 108 turns neutral. Once the wafer solution in the filter 108 is neutral, sodium hypochlorite (NaOCl) is added into the filter 108. Finally, a cleaning process 92 is performed, by providing water through a water inlet 122a into the filter 108, to clean up the filter media 200. In the cleaning process 92, the impurities remaining in the filter media 200 are discharged with water through a water outlet 122b, such that the quality of water is ensured. It is also to be noted that the sterilizing process 92 is selectively performed where necessary. For example, the sterilizing process 92 can be carried out periodically (such as once a month), or according to the quality of the tap water.